



# **NOMAD: Second European Conclave on MaaS**

**Revised Delegated Regulation on MMTIS and ambitions for on demand  
mobility services**

***Petra Soderqvist***  
DG MOVE – Unit B4  
28 February 2024

# Context and background to the revision

## European Green Deal (2019)

- Multimodal transport needs a strong boost
- Automated and connected multimodal mobility will play an increasing role

## Sustainable and Smart Mobility Strategy (SSMS) (2020)

- Flagship 6: 'Making connected and automated multimodal mobility a reality'
- Action 36: Revise MMTIS to include mandatory accessibility of dynamic data

## Directive 2010/40/EU (ITS Directive)

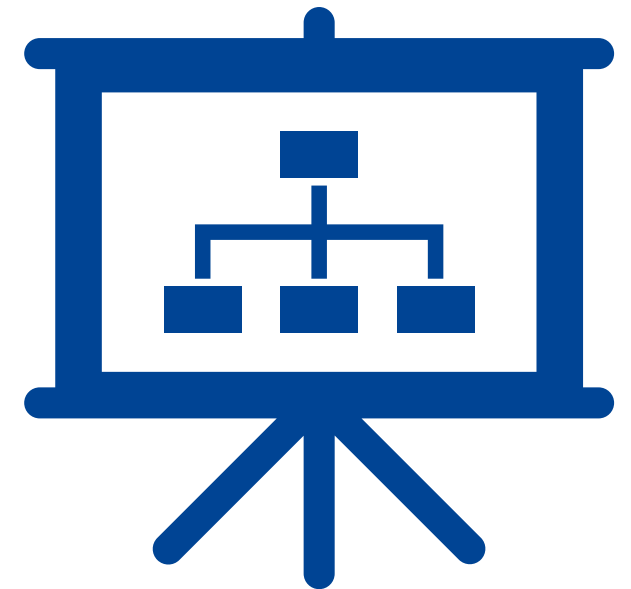
- Priority action (a): Delegated Regulation (EU) 2017/1926 on the provision of EU-wide multimodal travel information services (MMTIS)

# Overview MMTIS

- In place since 2017
- Revision published 13 February 2024 – enters into force 4 March 2024
- Provide passengers with relevant information to plan journeys seamlessly, including across modes
- Only apply to the data types listed in the Annex which ***already exist in digital machine-readable format*** and do not prescribe the creation of new data
- Applies to scheduled transport and transport on demand etc.
- Revision 2024 = recitals from 2017 also applies

# Main changes

- Mandating the accessibility of dynamic data
- Adding new data types in the Annex:
  - Static, historic and observed data
  - Dynamic data
  - New time frame 1 Dec 2024 – 1 Dec 2028
- Removing data types on tolls, recharging and refuelling stations (moved to DR RTTI)
- Adding data types on parking (removed from DR RTTI)



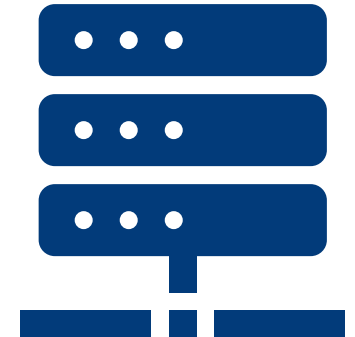
# Transport on demand

- Definition ‘data holder’ (Article 2):
  - *“data holder” means any legal person, public or private entity, **such as transport authorities, transport operators, infrastructure managers or transport on demand service providers**, who has the right to grant access to or to share the data under its control, listed in the Annex, in accordance with applicable Union or national law;*
- Annex;
  - *‘Transport on demand **such as**: Shuttle bus, shuttle ferry, dial-a-ride services, taxi, car-sharing, car-pooling, car-hire, ride-sharing, bike-sharing, bike-hire, bike-rental, e-scooter sharing.’*



# Reference standards (Articles 4 and 5)

- NeTEx, Technical specifications in TAP-TSI, IATA technical documents, Transmodel, DATEX II, SIRI
- ‘[...] or any digital machine-readable format that can be **proven fully compatible and interoperable with those standards and technical specifications**, including for example through automatic converters and validators’.
- Recital 8: ‘Regarding the exchange of static, historic, observed and dynamic travel and traffic data, data holders should make that data accessible via the national access point [...] by using the standards and technical specifications referred to in Articles 4 and 5. This can also be done in any other standard, **where data holders can prove that it is fully compatible with the reference standards**, and provided that all requested information is made available. To prove compatibility, data holders can use converters or validators.’



# New data types in the Annex

- **Static, historic and observed data**
  - Parking (Park & Drive stations, scooter parking, tariffs)
  - Historic data on delays
  - Observed data on delays and cancellations
  - Accessibility of the vehicle and on-board services, capacity for bicycles
- **Dynamic data**
  - Parking tariffs
  - Availability and location for scooter-sharing and other vehicle-sharing
  - Car parking spaces available (on and off-street)
  - Occupancy of the vehicle (opt-in for Member States)



# Thank you!

E-mail: [petra.soderqvist@ec.europa.eu](mailto:petra.soderqvist@ec.europa.eu)



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

